

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S154	31	((kernel) near8 comput\$7) same (weight and image)	US-PGPUB; USPAT	OR	ON	2009/07/13 18:08
S157	26	S154 and S155	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/13 18:09
S156	26	S154 and S155	US-PGPUB; USPAT	OR	ON	2009/07/13 18:09
S155	64541	"382"/.clas.	US-PGPUB; USPAT	OR	ON	2009/07/13 18:09
S158	7	((("6697534") or ("5717766") or ("5343309") or ("6373590") or ("6577312") or ("6067125") or ("6456339"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/13 18:13
S159	1	S154 and S158	US-PGPUB; USPAT	OR	ON	2009/07/13 18:15
S160	25	("step size") near8 (kernel or kernal)	US-PGPUB; USPAT	OR	ON	2009/07/16 16:48
S161	1	("step size") near8 (primary adj2 (kernel or kernal))	US-PGPUB; USPAT	OR	ON	2009/07/16 16:49
S163	7	("learning rate") near8 (kernel or kernal)	US-PGPUB; USPAT	OR	ON	2009/07/16 16:52
S162	23655	("step size") or ("learning rate") near8 (kernel or kernal)	US-PGPUB; USPAT	OR	ON	2009/07/16 16:52
S164	2	S160 and S163	US-PGPUB; USPAT	OR	ON	2009/07/16 17:14
S165	1	blur same ("step size") near8 (kernel or kernal)	US-PGPUB; USPAT	OR	ON	2009/07/16 17:16

S166	2	blur same ("step size") near8 (kernel or kernal or mask or window)	US-PGPUB; USPAT	OR	ON	2009/07/17 11:54
S168	437	((("step size") or ("learning rate")) near8 (kernel or kernal or mask or window)	US-PGPUB; USPAT	OR	ON	2009/07/17 11:55
S167	11	("learning rate") near8 (kernel or kernal or mask or window)	US-PGPUB; USPAT	OR	ON	2009/07/17 11:55
S169	242	image and (((("step size") or ("learning rate")) near8 (kernel or kernal or mask or window))	US-PGPUB; USPAT	OR	ON	2009/07/17 12:47
S170	37	(image same2 interpolat\$6)and (((("step size") or ("learning rate")) near8 (kernel or kernal or mask or window))	US-PGPUB; USPAT	OR	ON	2009/07/17 12:48
S171	26	(image same interpolat\$6)and (((("step size") or ("learning rate")) near8 (kernel or kernal or mask or window))	US-PGPUB; USPAT	OR	ON	2009/07/17 12:51
S172	26	(image same interpolat\$6) and (((("step size") or ("learning rate")) near8 (kernel or kernal or mask or window))	US-PGPUB; USPAT	OR	ON	2009/07/17 12:52
S174	5	(image same interpolat\$6) same2 (((("step size") or ("learning rate")) near8 (kernel or kernal or mask or window))	US-PGPUB; USPAT	OR	ON	2009/07/17 13:09

S173	0	(image same interpolat\$6) near (((("step size") or ("learning rate"))) near8 (kernel or kernal or mask or window))	US-PGPUB; USPAT	OR	ON	2009/07/17 13:09
S175	2556	382/260-264.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/17 13:14
S178	13	S169 and S177	US-PGPUB; USPAT	OR	ON	2009/07/17 13:16
S177	88130	"345"/.clas.	US-PGPUB; USPAT	OR	ON	2009/07/17 13:16
S176	7	S169 and S175	US-PGPUB; USPAT	OR	ON	2009/07/17 13:16
S179	605	382/264.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/19 17:41
S180	110	382/265.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/19 17:47
S181	1611	382/254.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/19 17:52
L2	10	1 and (blur)	US-PGPUB; USPAT	OR	ON	2009/07/22 16:30
L1	243	image and (((("step size") or ("learning rate"))) near8 (kernel or kernal or mask or window))	US-PGPUB; USPAT	OR	ON	2009/07/22 16:30

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S186	13692	("step size") or ("learning rate"). clm.	USPAT; UPAD	OR	ON	2009/07/19 16:37
S185	32	S183 and S184	USPAT; UPAD	OR	ON	2009/07/19 16:37
S184	14461	("step size") or ("learning rate")	USPAT; UPAD	OR	ON	2009/07/19 16:37

S183	803	(blur or ("low-pass") or ("lowpass") or (low adj pass)) same (image) near8 (kernel or kernal or mask or window or filter).clm.	USPAT; UPAD	OR	ON	2009/07/19 16:37
S182	6556	(blur or ("low-pass") or ("lowpass") or (low adj pass)) same (image) near8 (kernel or kernal or mask or window or filter)	USPAT; UPAD	OR	ON	2009/07/19 16:37
S187	31	S183 and S186	USPAT; UPAD	OR	ON	2009/07/19 16:38
S189	14	S186 and S188	USPAT; UPAD	OR	ON	2009/07/19 16:43
S188	452	382/264.ccls.	USPAT; UPAD	OR	ON	2009/07/19 16:43

**7/ 22/ 2009 4:48:22 PM**

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